

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/091,367
Filing Date	03/05/2002
First Named Inventor	Robert B. BEELMAN
Art Unit	1761
Examiner Name	NYA
Attorney Docket Number	61751-10201

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
N3	1	US- 3,718,482	02/27/1973	Hinkley	
	2	US- 4,066,795	01/03/1978	Dave	
	3	US- 4,814,192	03/21/1989	Sapers et al.	
	4	US- 4,959,483	09/25/1990	Matsummura et al.	
	5	US- 5,055,313	10/08/1991	Warren	
	6	US- 5,912,034	06/15/1999	Martin et al.	
	7	US- 5,928,573	07/27/1999	Spencer et al.	
	8	US- 5,939,117	08/17/1999	Chen et al.	
	9	US- 5,945,146	08/31/1999	Twinam	
	10	US- 5,997,654	12/07/1999	Murch et al.	
	11	US- 6,020,018	02/01/2000	Tong et al.	
	12	US- 6,033,704	03/07/2000	Talley	
	13	US- 6,045,846	04/04/2000	Bautista et al.	
	14	US- 6,054,160	04/25/2000	Gawad et al.	
	15	US- 6,139,890	10/31/2000	Simpukas	
	16	US- 6,200,618	03/13/2001	Smith et al.	
	N3	17	US- 6,367,488	04/09/2002	Murch et al.
18		US- 6,403,134	06/11/2002	Nayyar et al.	
		US-			
		US-			

RECEIVED
JUL 15 2002
TC 1700

FOREIGN PATENT DOCUMENTS

[illegible]

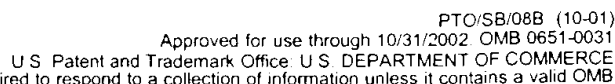
Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Under the Paper
control number

Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/091.367
				Filing Date	03/05/2002
				First Named Inventor	Robert B. BEELMAN
				Group Art Unit	1761
				Examiner Name	NYA
				Attorney Docket Number	61751-10201
Sheet	1	of	1		

[illegible]

Examiner Signature	<i>W. J. Short</i>	Date Considered	<i>6/5/03</i>
--------------------	--------------------	-----------------	---------------

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231